GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1943
ANSWERED ON:28.07.2016
Solar Energy Generation
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the rank of Gujarat in solar energy generation, the increase in percentage of solar energy generation in the State and the average of solar energy generated per month in the State during the last three years;
(b) whether the Government has given any assistance to Gujarat for promoting solar energy during the last year and if so, the details thereof; and
(c) whether the Government has formulated any scheme to encourage farmers to install more and more solar power plants in their farms and if so, the details thereof?

Answer

MINISTER OF STATE FOR POWER, COAL , NEW & RENEWABLE ENERGY & MINES (SHRI PIYUSH GOYAL)
(a): Gujarat ranks 3rd with total installed solar energy generation capacity of 1123 MW. As per information provided by the Government of Gujarat, the increase in percentage of solar energy generation and the average of solar energy generated per month in the State during the last three years is given below :
Year Capacity addition in MW Increase in % of solar energy generation Average generation per month in MUs
2013-14 42.28 4.91
120.37

2014-15 108.48 12.02
134.83

2015-16 116.95 11.57
150.42

(b): Details of financial assistance given to Gujarat for promoting solar energy during the last year are as under:
S.No. Programme Financial assistance (Rs.in Crore)
1. Solar Rooftop scheme 4.50
2. Viability Gap Funding scheme 10.35
3. SPV Off −grid scheme 17.96
4. Scheme for Solar PV plants on Canal Banks and Canal Tops 10.50
(c): Farmers can avail benefits under Solar Pumping Programme for Irrigation and Drinking Water across India including the state of Gujarat. Ministry of New and Renewable Energy (MNRE) is implementing a scheme for solar lighting and small solar systems through National Bank for Agriculture and Rural Development (NABARD) and is providing 40% capital subsidy with mandatory loan to individuals and also implementing it through state nodal agencies with a capital subsidy of 30% without loan.
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